



119.002

10/646,122

Nagi Awad

Aug. 22, 2003

GROUP

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

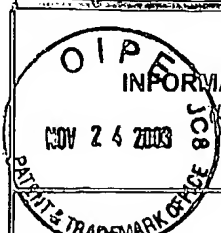
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

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| <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; margin-right: 10px;">  </div> <div> INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> </div> </div> | | | | ATTY DOCKET NO. 119.002 | | SERIAL NO. 10/646,122 | | |
|---|---|----------------------|-----------------------|-------------------------------------|-------|---------------------------------|-------------------------------|----|
| | | | | APPLICANT(S) Nagi Awad | | | | |
| | | | | FILING DATE Aug. 22, 2003 | | GROUP | | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| <i>mz</i> | A | 4,970,252 | 11/13/1990 | Sakuta et al. | | | | |
| | B | 4,987,169 | 01/22/1991 | Kuwata et al. | | | | |
| | C | 5,266,321 | 11/30/1993 | Shukuzaki et al. | | | | |
| | D | 5,760,116 | 06/02/1998 | Kilgour et al. | | | | |
| | E | 5,880,210 | 03/09/1999 | Schulz, Jr. et al. | | | | |
| | F | 5,919,468 | 07/06/1999 | Bara | | | | |
| | G | 6,027,738 | 02/22/2000 | Stepniewski et al. | | | | |
| | H | 6,083,900 | 07/04/2000 | Auguste et al. | | | | |
| | I | 6,143,308 | 11/07/2000 | Vanstraceele et al. | | | | |
| | J | 6,331,604 | 12/18/2001 | Wang et al. | | | 03/31/1999 | |
| <i>mz</i> | K | 6,387,405 | 05/14/2002 | Shah et al | | | 02/27/1998 | |
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| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| <i>mz</i> | L | 0 295 886 | 12/21/1988 | Europe | | | | |
| | M | 0 545 002 | 08/26/1992 | Europe | | | | |
| | N | 98/18438 | 05/07/1998 | World | | | | |
| | O | 98/00105 | 01/08/1998 | World | | | | |
| <i>mz</i> | P | 98/00104 | 01/08/1998 | World | | | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
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| EXAMINER <i>Marc Zimmer</i> | | | | DATE CONSIDERED <i>7/22/04</i> | | | | |
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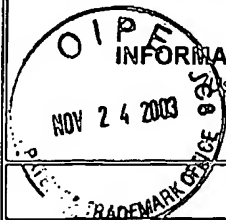
| U.S. PATENT DOCUMENTS | | | | | | | |
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| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
| <i>mg</i> | Q | 6,423,322 | 07/23/2002 | Fry | | | 05/22/1999 |
| | R | 6,235,292 | 05/22/2001 | Bara et al. | | | |
| | S | 3,159,601 | 12/01/1964 | Ashby | | | |
| | T | 3,159,662 | 12/01/1964 | Ashby | | | |
| | U | 3,220,972 | 11/30/1965 | Lamoreaux | | | |
| | V | 3,715,334 | 02/06/1973 | Karstedt | | | |
| | W | 3,775,452 | 11/27/1973 | Karstedt | | | |
| | X | 3,814,730 | 06/04/1974 | Karstedt | | | |
| | Y | 4,594,134 | 06/10/1986 | Hanada et al. | | | |
| | Z | 4,806,430 | 02/21/1989 | Spielvogel et al. | | | |
| <i>mg</i> | AA | 4,980,167 | 12/25/1990 | Harashima et al. | | | |

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| EXAMINER <i>Mark J. Jumper</i> | DATE CONSIDERED <i>7/22/04</i> |
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|----------------------|----|-----------------|------------|---------------------|-------|----------|-------------------------------|
| mj | AB | 5,136,068 | 08/04/1992 | Bahe et al. | | | |
| | AC | 5,236,986 | 08/17/1993 | Sakuta | | | |
| | AD | 5,412,004 | 05/02/1995 | Tachibana et al. | | | |
| | AE | 5,599,533 | 04/02/1997 | Stepniewski et al. | | | |
| | AF | 5,654,362 | 08/05/1997 | Schultz, Jr. et al. | | | |
| | AG | 5,811,487 | 09/22/1998 | Schultz, Jr. et al. | | | |
| | AH | 5,849,314 | 12/15/1998 | Dobkowski et al. | | | |
| | AI | 5,854,336 | 12/29/1998 | Divone et al. | | | |
| | AJ | 5,859,069 | 01/12/1999 | Yanagida | | | |
| | AK | 4,374,236 | 02/15/1983 | Znaiden | | | |
| mj | AL | 5,061,481 | 10/29/1981 | Suzuki et al. | | | |

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| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | | YES | NO |
| mj | AM | 98/00103 | 01/08/1998 | World | | | | |
| | AN | 98/00102 | 01/08/1998 | World | | | | |
| | AO | 97/44010 | 11/27/1997 | world | | | | |
| | AP | 0 827 983 | 03/11/1998 | Europe | | | | |
| mj | AQ | 0 790 055 | 08/20/1997 | Europe | | | | |

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Mare Zimmers

DATE CONSIDERED

7/22/04

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